

# **User Manual**

Part Number:

**ORBC-MB1** 

Important: Read and understand all instructions before installation. Check the kit hardware against the kit contents shown below to ensure you have all necessary parts.

## **GM 50" Curved LED Light Bar Mount**

#### **Parts Included**

1 - Driver Side Bracket

2 - Rubber Adhesive Pads

1 - 5/16" x 1" Bolt

1 - 3/8" Nut

6 - Nut Inserts

1 - Passenger Side Bracket 1 - 3/8" Washer

6 - 5/16" x 1" Button Head Screw

#### **Tools Needed**

1/2" Wrench • 9/16" Wrench • Drill • Center Drill or 1/4" Drill Bit • 33/64" Drill Bit • 3/16" Allen Wrench • 6mm Allen Wrench • Tape Measure • Masking Tape • Sharpie or Center Punch

### **Installation Instructions**

- 1. Before installing the light bar and brackets, disconnect the positive battery connection.
- 2. Open the doors, and pull back the weather stripping above the windshield line on both sides. **See Photo 1.**
- 3. Put masking tape on the painted surface where the brackets will mount so you do not scratch the paint while marking hole locations.
- 4. Install the driver and passenger brackets on the 50" curved LED light bar using the mounting hardware that was supplied with the light. Hand tighten.
- 5. Place the brackets on top of the door jam 1/2" up from the windshield line, and mark the 3 holes with a marker or a center punch on both sides. **See Photo 2.**
- 6. Remove the brackets from the truck, and drill pilot holes using a center drill or 1/4" drill bit. Then drill those holes out to 33/64" (.515" dia.) **See Photo 3.**
- 7. Slide the 3/8" nut and washer over the supplied 5/16" x 1" bolt, and screw them into a nut insert. **See Photo 4.** Place the assembled bolt and nut insert into a drilled hole in the door jam.
- 8. Using a 1/2" wrench and a 9/16" wrench, tighten the bolt while holding the nut with the 9/16" wrench. This will compress the nut insert and lock it into place in the drilled hole. **See Photo 5.**
- 9. Install all 6 nut inserts this way.
- 10. Install the rubber pads on the inside of each light bracket.
- 11. Remove the masking tape from both sides of truck.
- 12. Hold the LED light bar, with the brackets attached, up to the door-jam and align the 3 holes on each side. Secure with the supplied 5/16" x 1" button-head screw, and tighten with a 3/16" Allen wrench.
- 13. Finally, tighten each side of the LED light bar to the bracket with a 6mm Allen wrench so the light is positioned as desired in the bracket. **See Photo 6.**
- 14. Reapply the factory rubber door seal securely in the track.
- 15. Complete wiring of light bar, and connect positive lead back to the battery post.













